



NVIDIA RTX A2000 6GB vs NVIDIA A10G 24GB

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	NVIDIA RTX A2000 6GB	NVIDIA A10G 24GB
FP32 TFLOPS	8.0	35.0
VRAM	6 GB	24 GB
Memory Bandwidth	288 GB/s	600 GB/s
TDP	70 W	300 W

PERFORMANCE BY PRECISION

Precision	NVIDIA RTX A2000 6GB peak TFLOPS (dense)	NVIDIA A10G 24GB peak TFLOPS (dense)
FP64	0.1	—
FP32	8.0	35.0
TF32	—	35.0
BF16	—	70.0
FP16	—	70.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	140.0
INT4	—	280.0

SPECIFICATIONS

	NVIDIA RTX A2000 6GB	NVIDIA A10G 24GB
Architecture	Ampere	Ampere
Process Node	8nm	8nm
Launch Year	2021	2022
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	192-bit	—

	NVIDIA RTX A2000 6GB	NVIDIA A10G 24GB
Interconnect	—	—
TDP	70 W	300 W
FP32 Efficiency	0.11 TFLOPS/W	0.12 TFLOPS/W